

LISTING OF THE CLAIMS

The following listing of claims replaces all prior claim listing and versions, in the application:

1. (Currently Amended) An arrangement for recirculation of exhaust gases in a supercharged combustion engine, the arrangement comprising:
 - an exhaust line operable to lead exhaust gases out from the combustion engine;
 - an inlet line operable to lead first air at above atmospheric pressure to the combustion engine,
 - a return line comprising a connection to the exhaust line and a connection to the inlet line, so that the return line is operable to recirculate the exhaust gases from the exhaust line to the inlet line; [[and]]
 - a second liquid-medium cooler operable to cool the exhaust gases in the return line by use of a liquid medium[[,]]; and
 - a first an air cooler cooled by ambient air, the first air cooler [[is]] being incorporated in the inlet line downstream from the connection of the return line to the inlet line so that, when the exhaust gases are returned via the return line, the first air cooler cools a mixture of the exhaust gases and the first air before the mixture is led to the combustion engine.
2. (Currently Amended) An arrangement according to claim 1, further comprising a cooling system containing [[a]] the liquid medium and which is operable for cooling the combustion engine.
3. (Currently Amended) An arrangement according to claim 2, further comprising a wherein the liquid-medium cooler arranged is positioned in close physical proximity to the first an engine coolant cooler operable to cool the liquid medium for cooling the coolant in the cooling system the combustion engine.
4. (Previously Presented) An arrangement according to claim 2, further comprising an EGR valve incorporated in the return line.

5. (Previously Presented) An arrangement according to claim 4, further comprising a control unit operable for controlling the EGR valve.

6. (Currently Amended) An arrangement according to claim 2, further comprising a turbine positioned[[,.]] and operable for being to be driven by the exhaust gases in the exhaust line which are not led into the return line, and a compressor operable to be driven by the turbine so that the compressor compresses the first air in the inlet line.

7. (Currently Amended) An arrangement according to claim 1, further comprising wherein the combustion engine is a diesel engine or an Otto engine.

8. (Previously Presented) An arrangement according to claim 7, further comprising a venturi between the return line and the inlet line, wherein the venturi delivers returned exhaust gases drawn into the inlet line.

9. (Previously Presented) An arrangement according to claim 1, further comprising an EGR valve incorporated in the return line.

10. (Currently Amended) An arrangement according to claim [[2]] 1, further comprising a turbine positioned[[,.]] and operable for being to be driven by the exhaust gases in the exhaust line which are not led into the return line, and a compressor operable to be driven by the turbine so that [[it]] the compressor compresses the air in the inlet line.

11. (New) The arrangement according to claim 1, wherein the air cooler is positioned parallel to an engine coolant cooler along a main extent of the air cooler, the engine coolant cooler operable to cool the liquid medium for cooling the combustion engine.

12. (New) The arrangement according to claim 1, further comprising the engine coolant cooler operable to cool the liquid medium for cooling the combustion engine having a main extent positioned parallel to a main extent of the air cooler.